

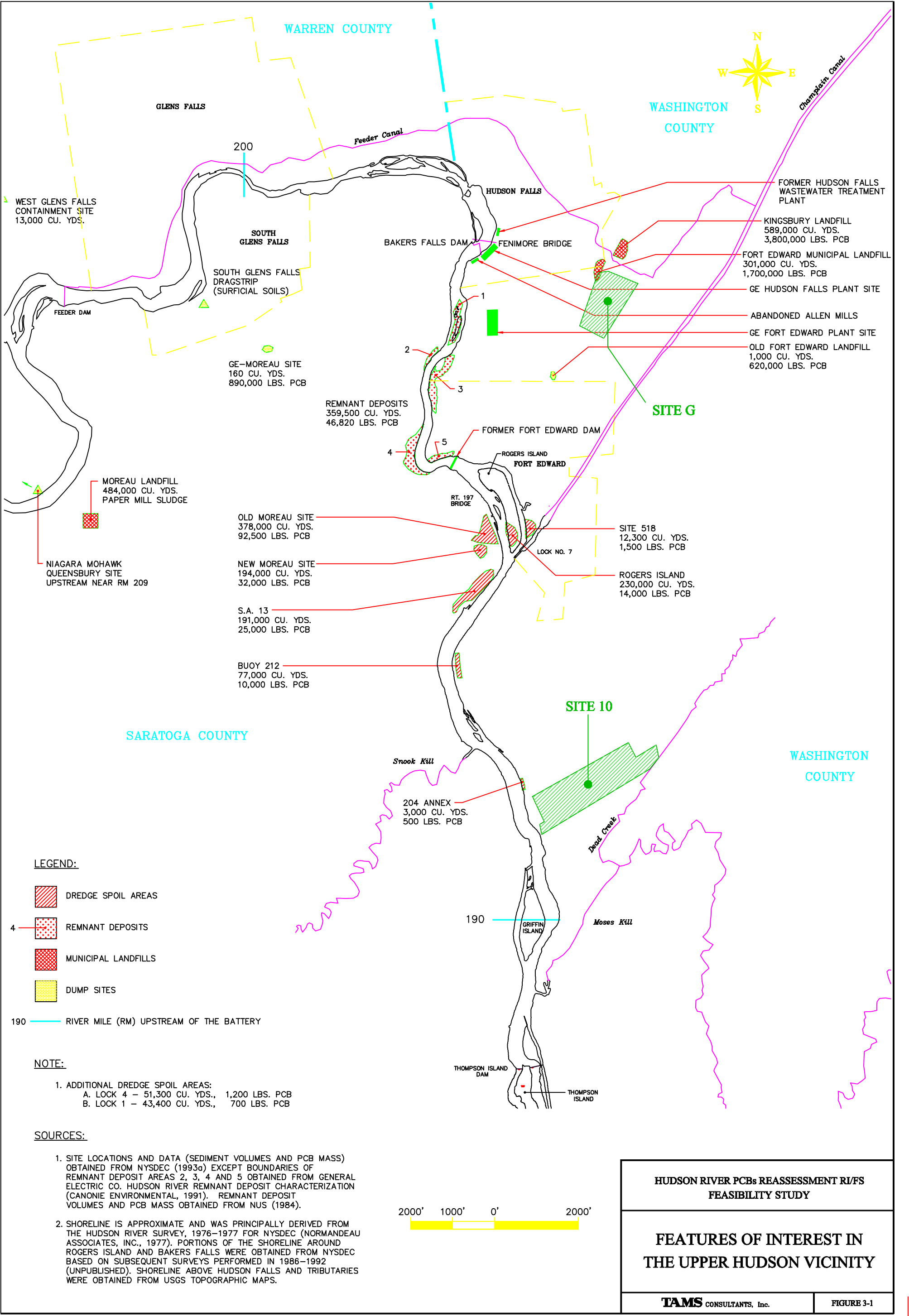
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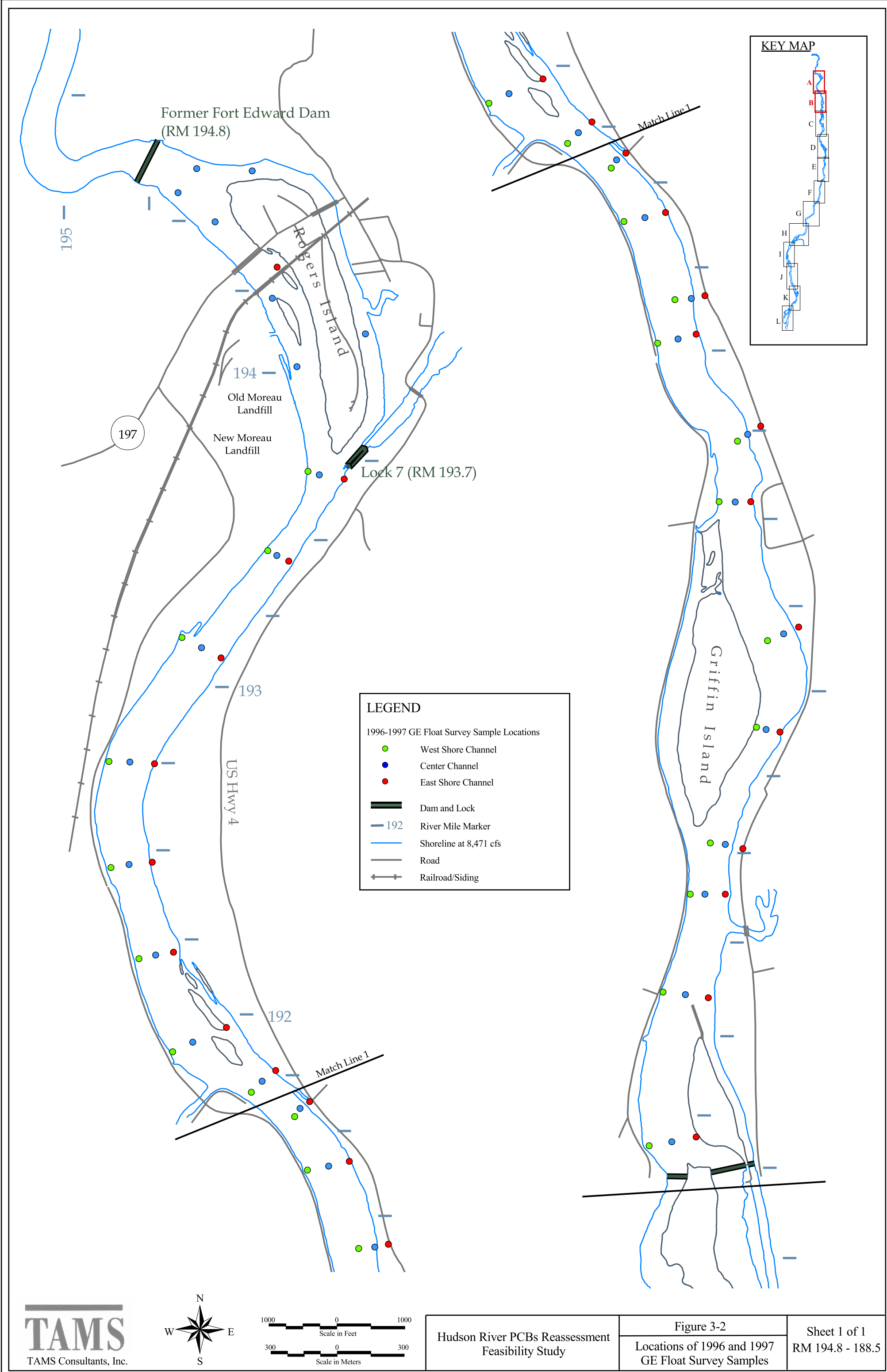
PHASE 3 REPORT: FEASIBILITY STUDY

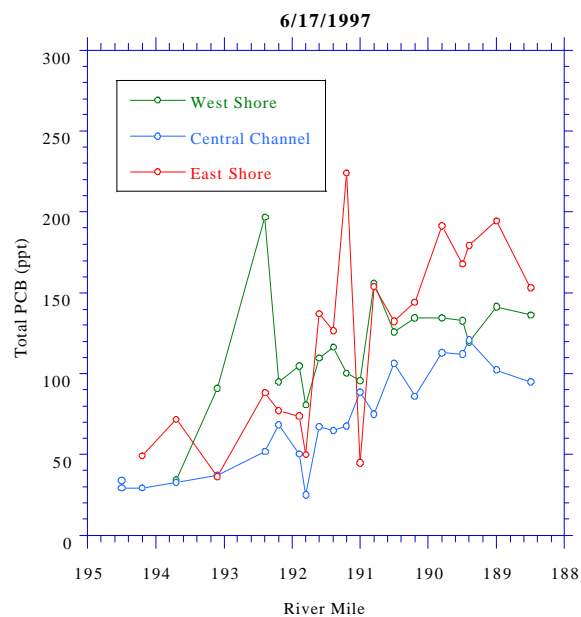
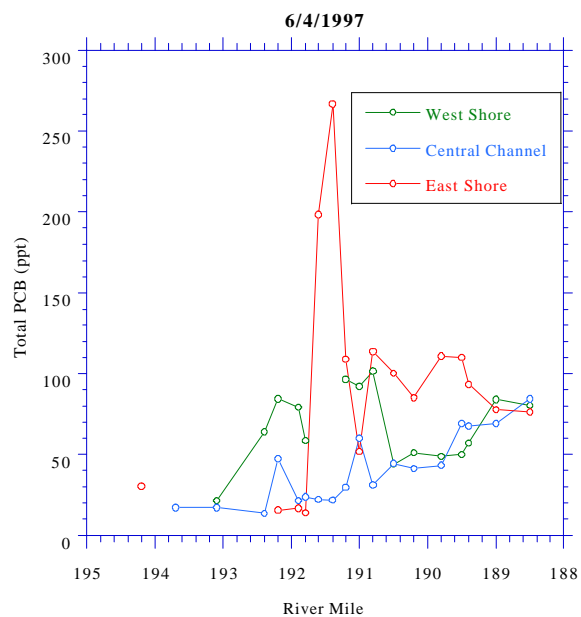
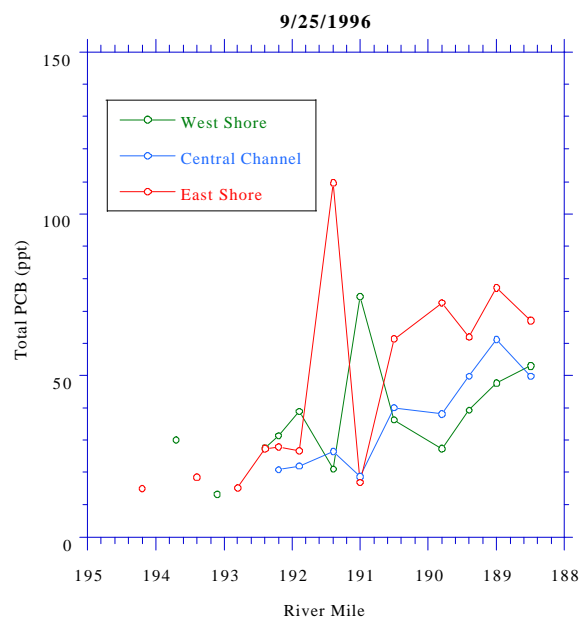
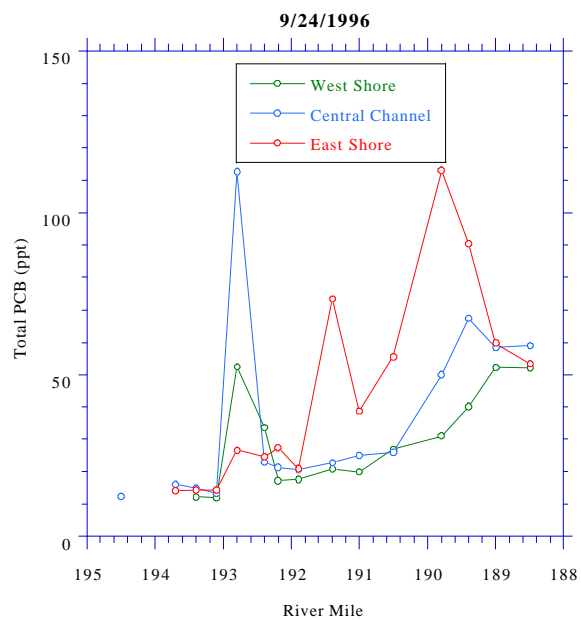
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Figure 3-3
GE Float Survey Results for the TI Pool

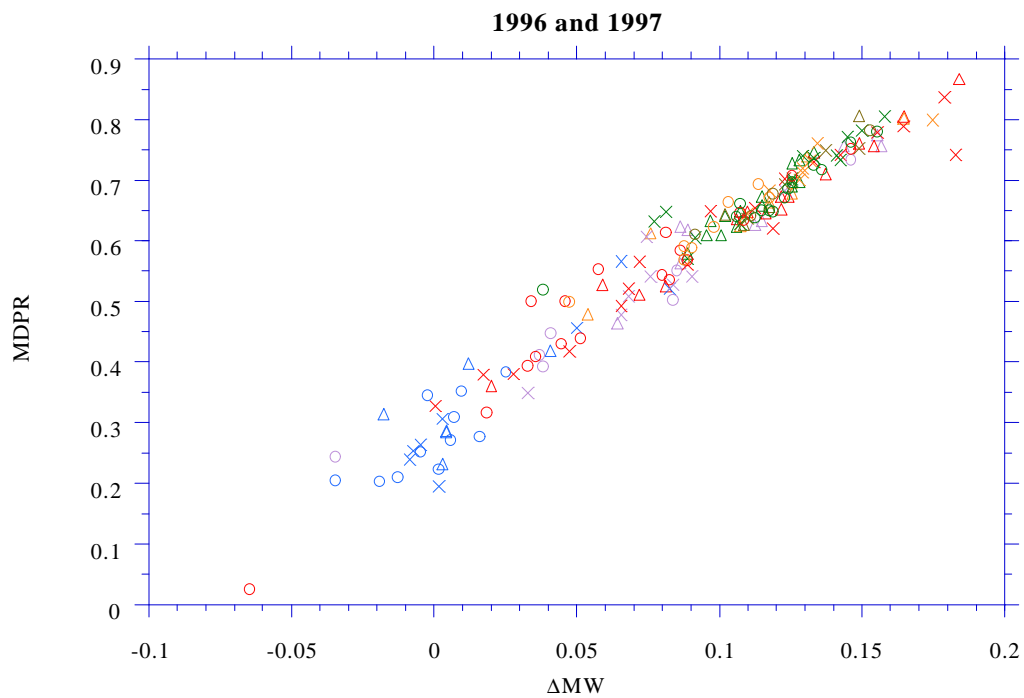
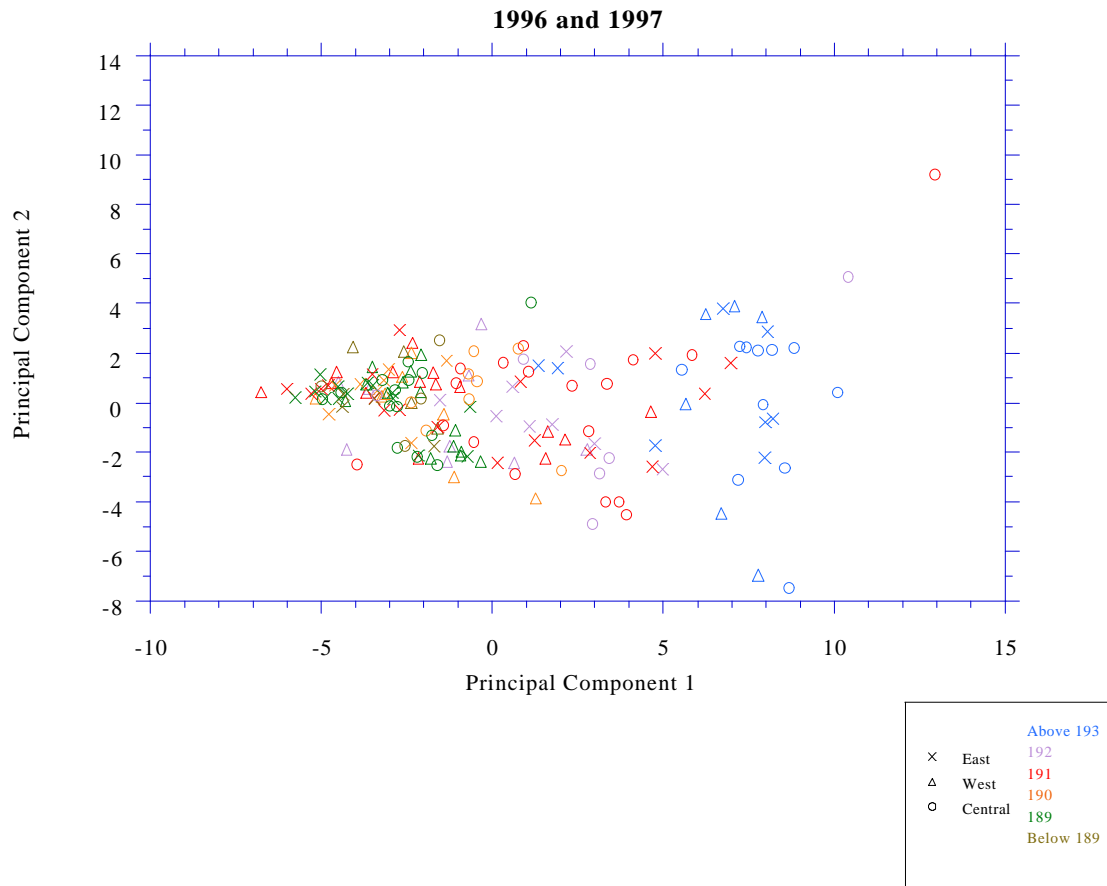
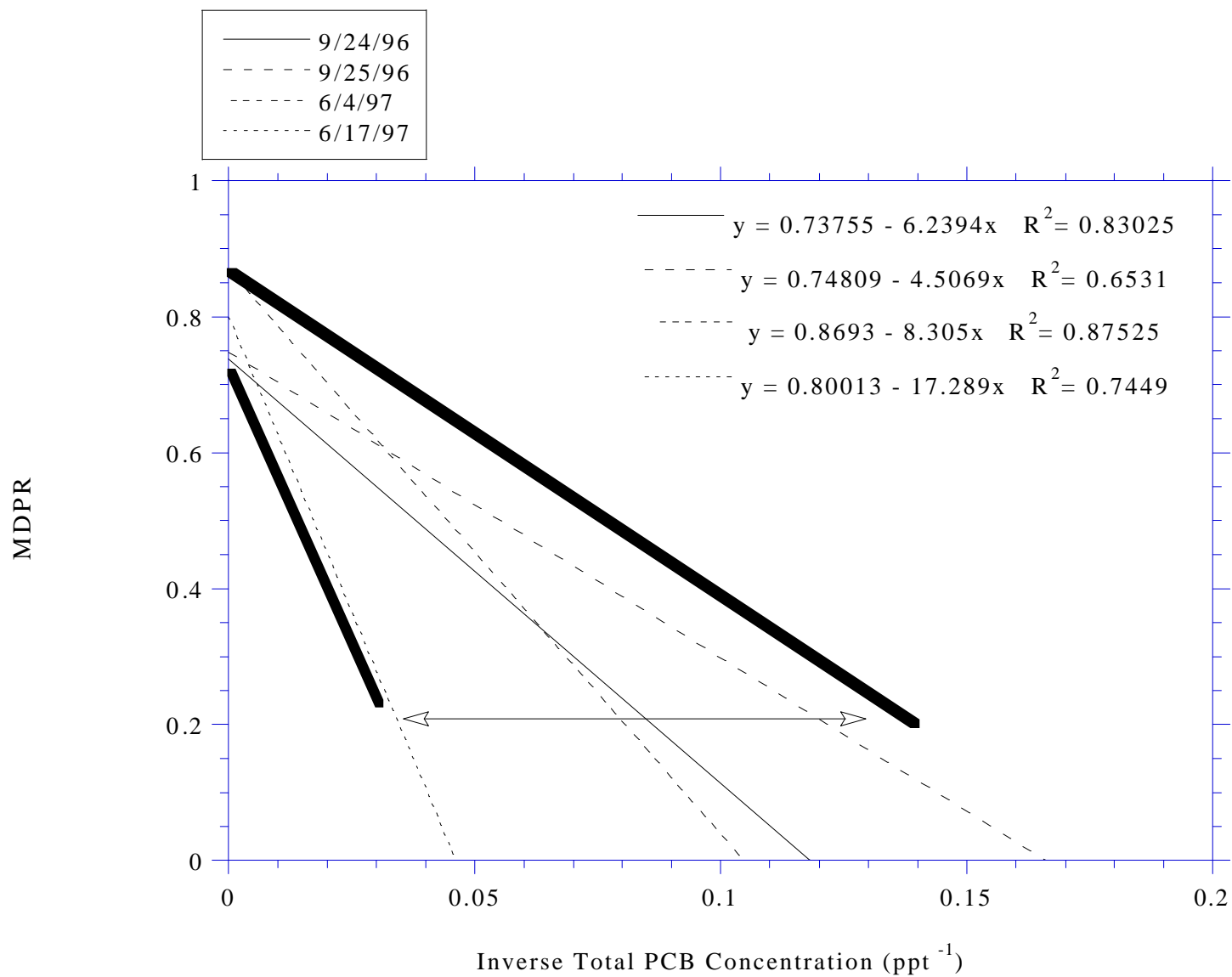
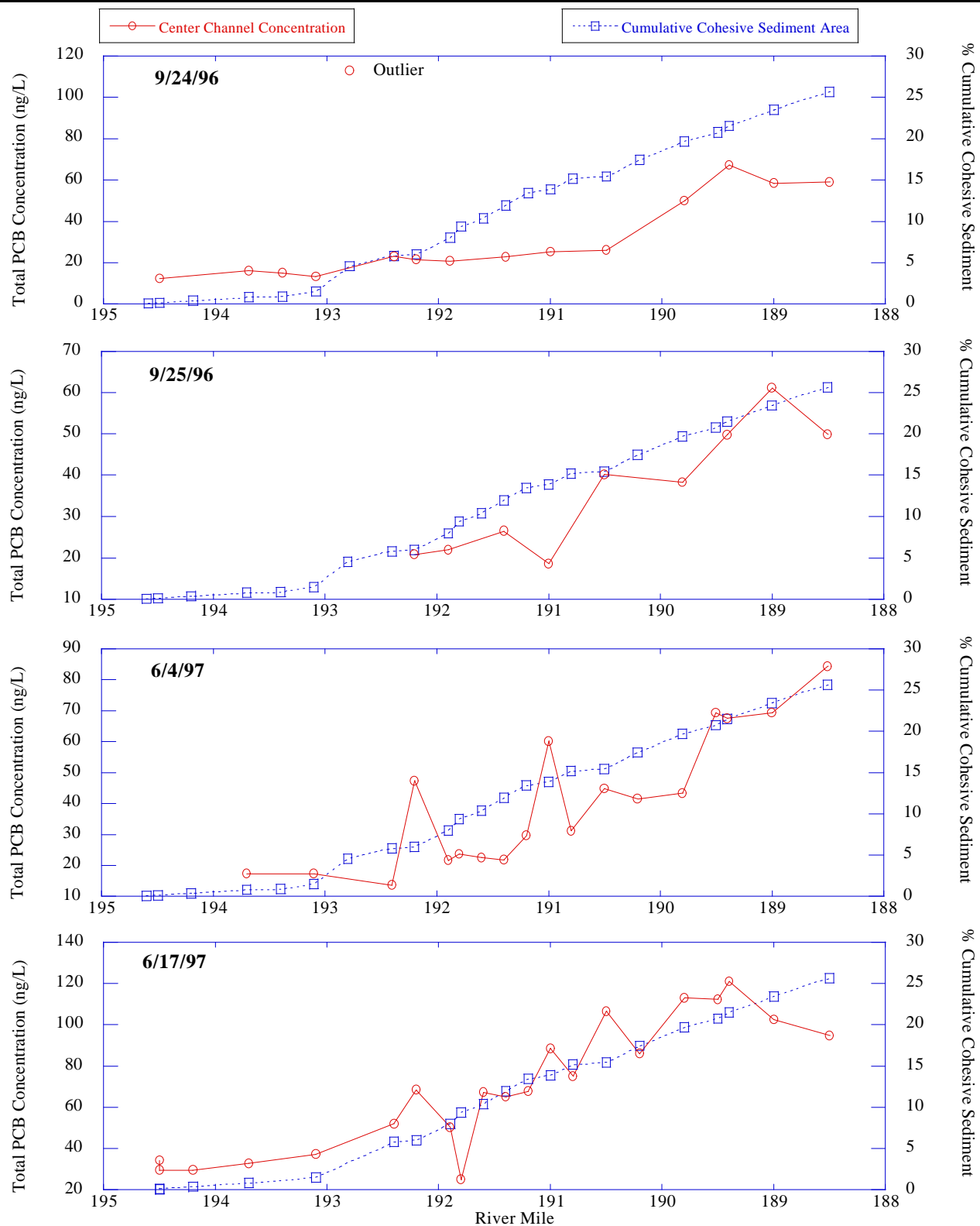


Figure 3-4
Principal Component 1 versus Principal Component 2
and MDPR versus ΔMW for GE Float Survey Data



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Figure 3-5
Effective Rogers Island Concentration on Mixing Curve



Source: GE Database Transmittal June 2000 (Werth, 2000) GE 1996-1997 Float Surveys of the TI Pool
USEPA Sidescan Sonar Survey Hudson River Database Release 5, October 2000

Note: Cumulative cohesive sediment is based on the side-scan sonar surveys (Flood, 1993)
and is normalized to the total surface area of the TI Pool

Figure 3-6
Cohesive Sediment Area and Central Channel Total PCBs
as a Function of River Mile

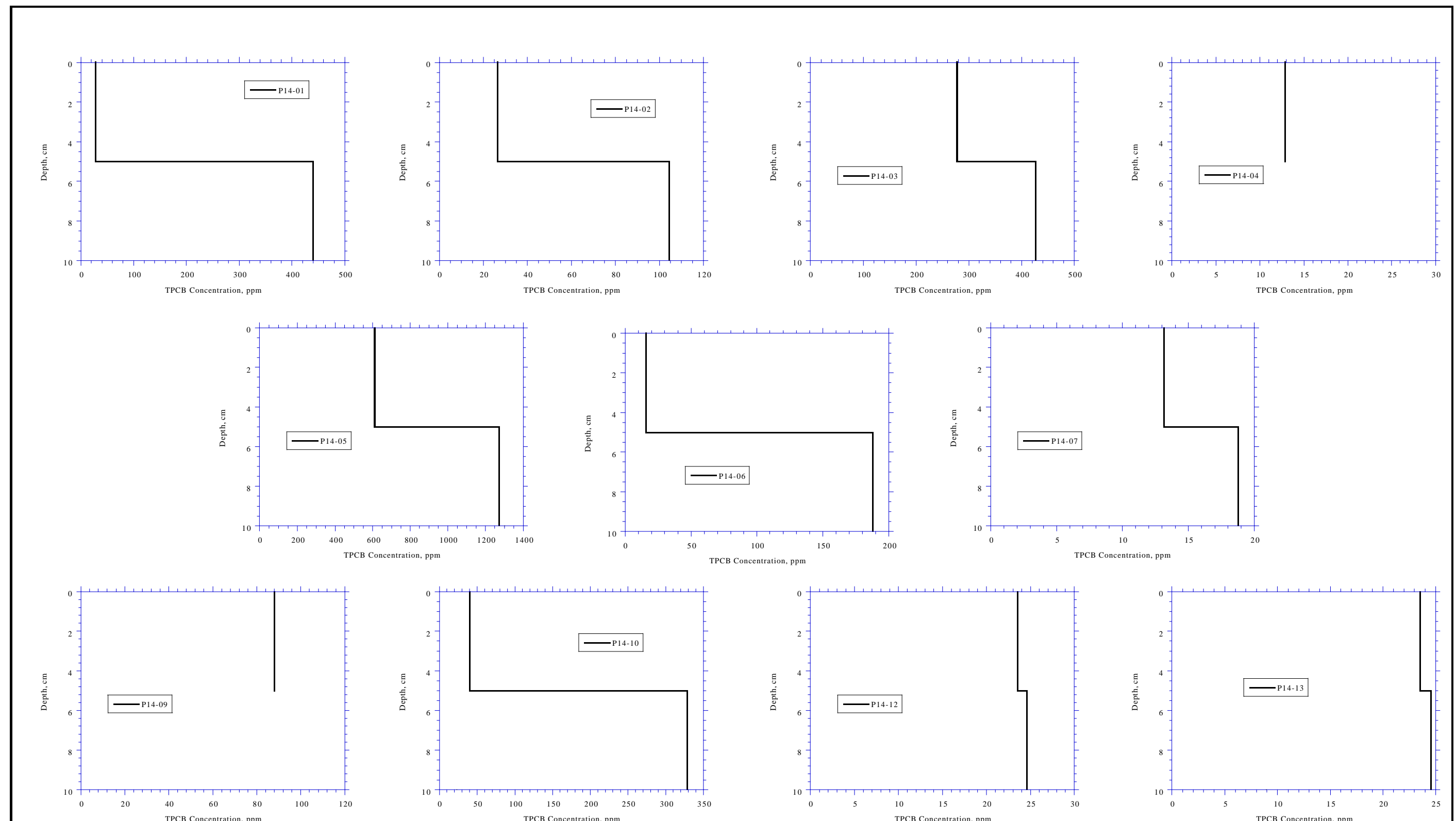
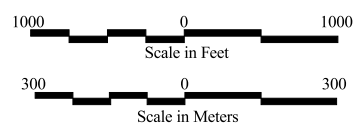
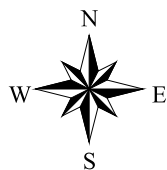
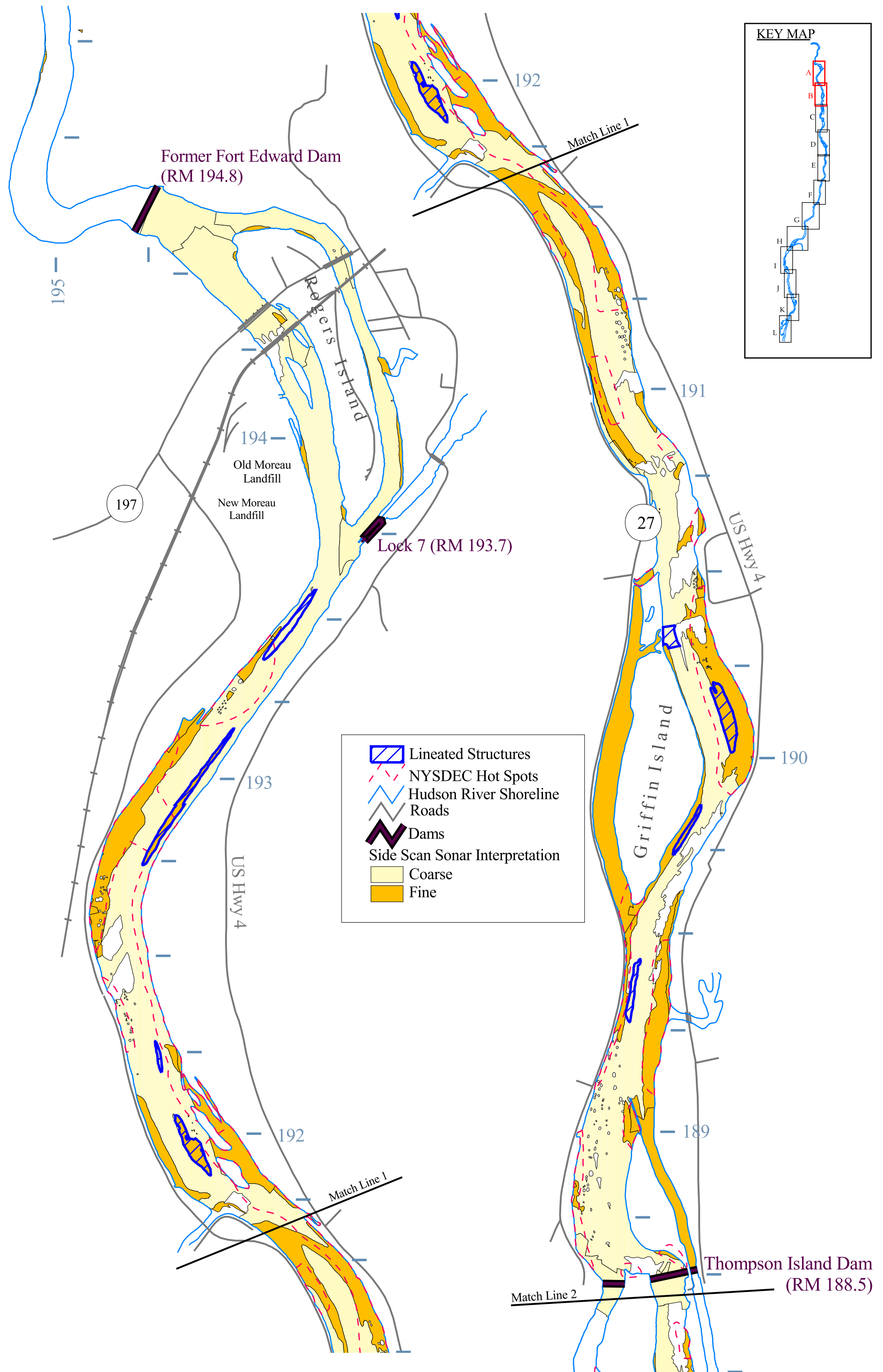


Figure 3-7
1999 Coring Results in Hot Spot 14



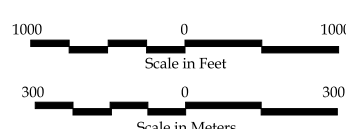
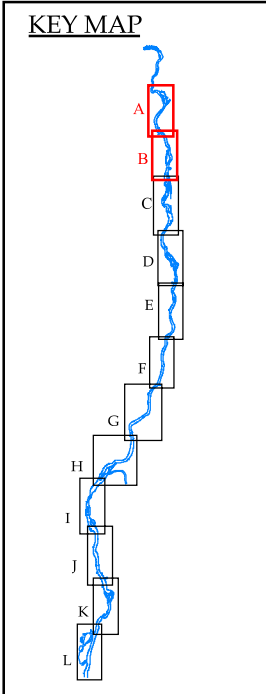
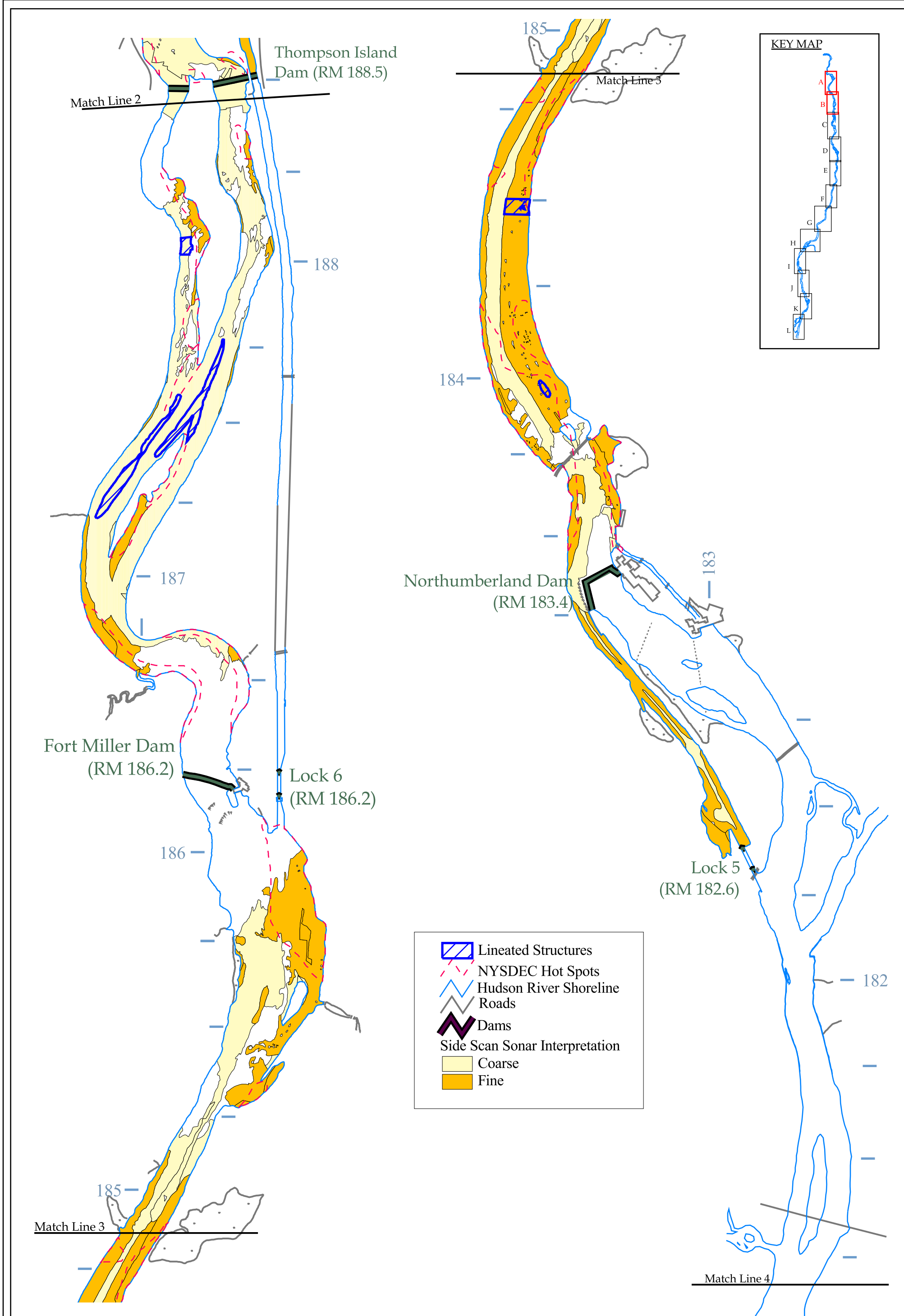
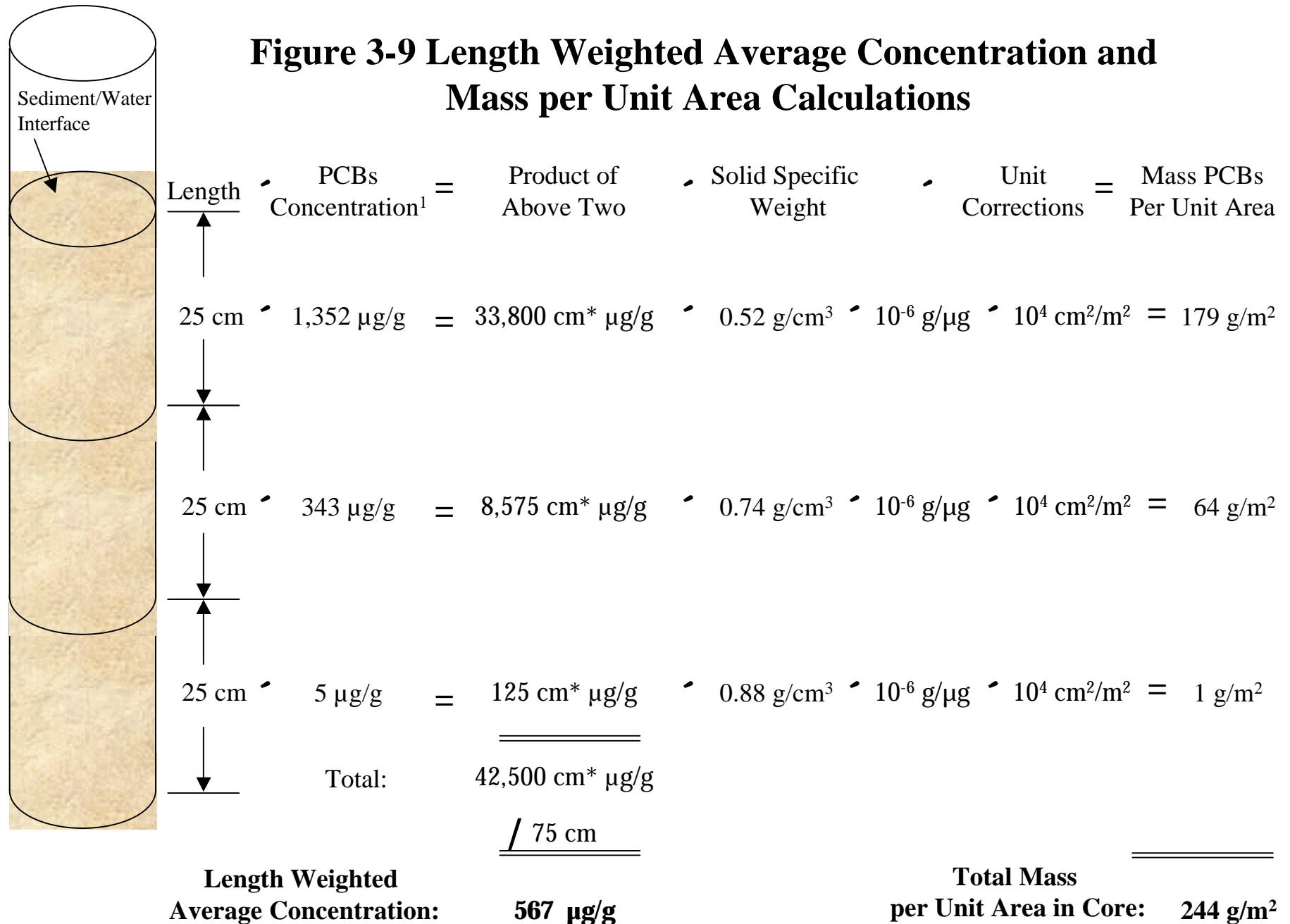
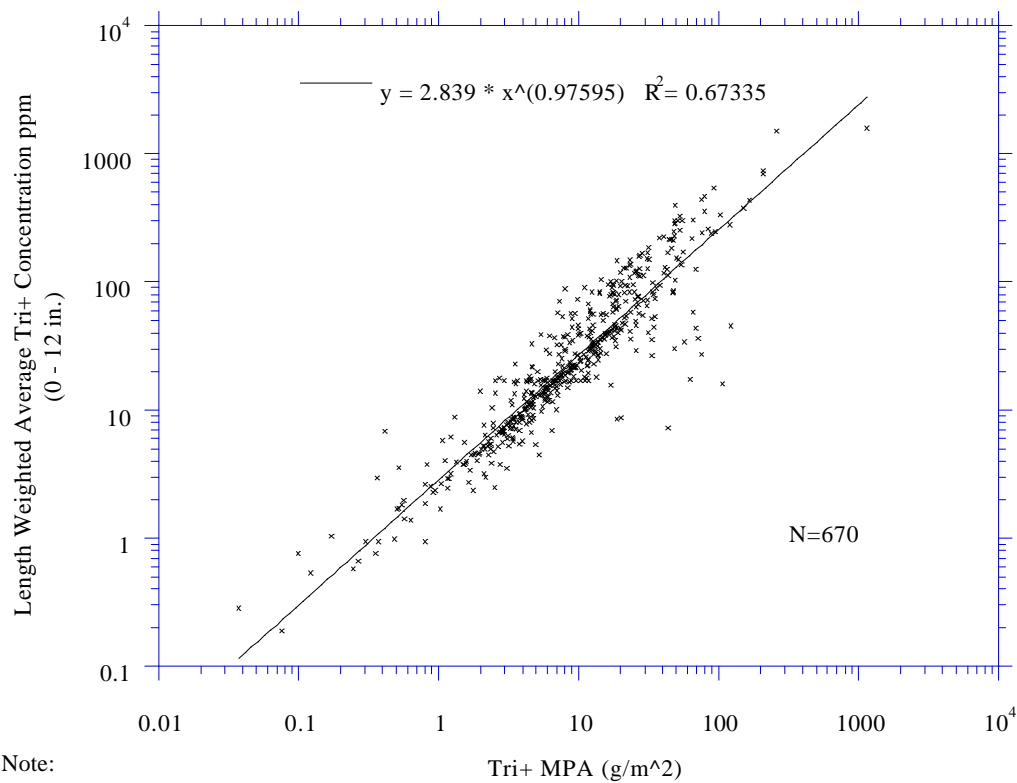
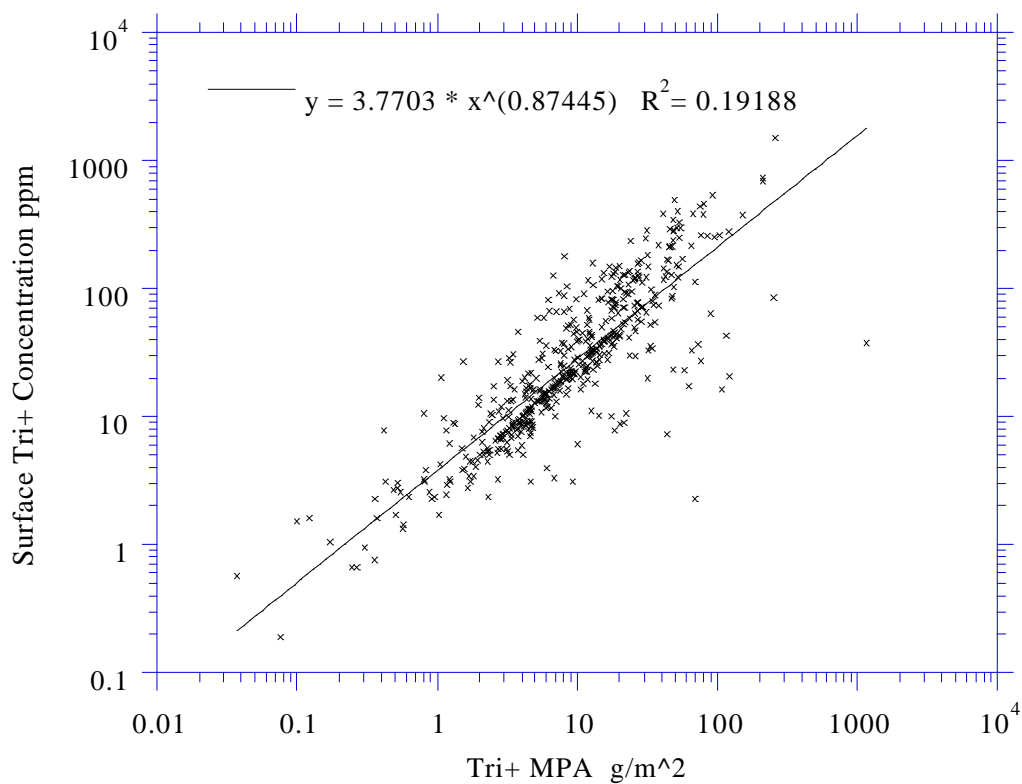


Figure 3-9 Length Weighted Average Concentration and Mass per Unit Area Calculations



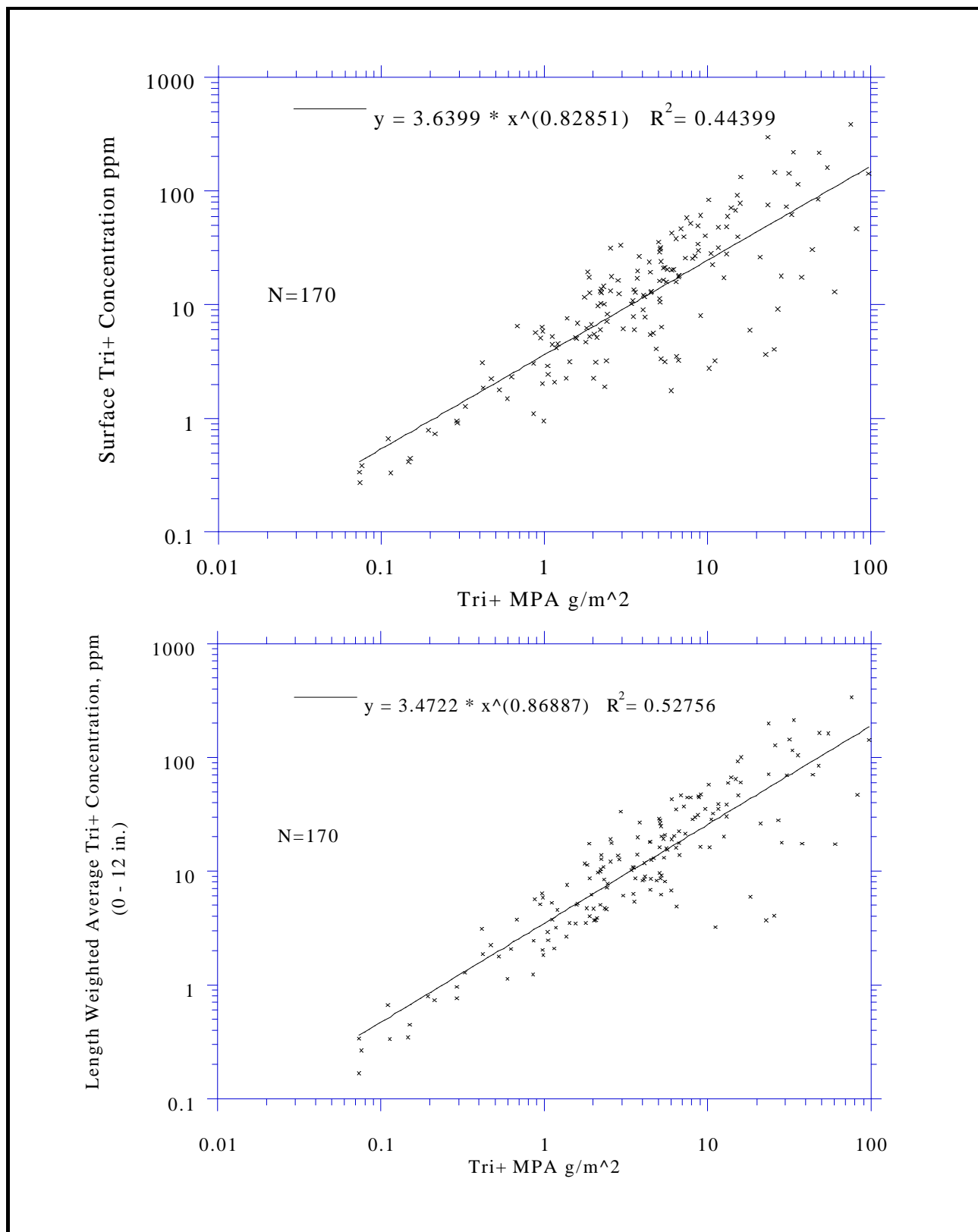
1. PCB concentration represents parts-per-million.



Note:
No screening data is included in the plot.

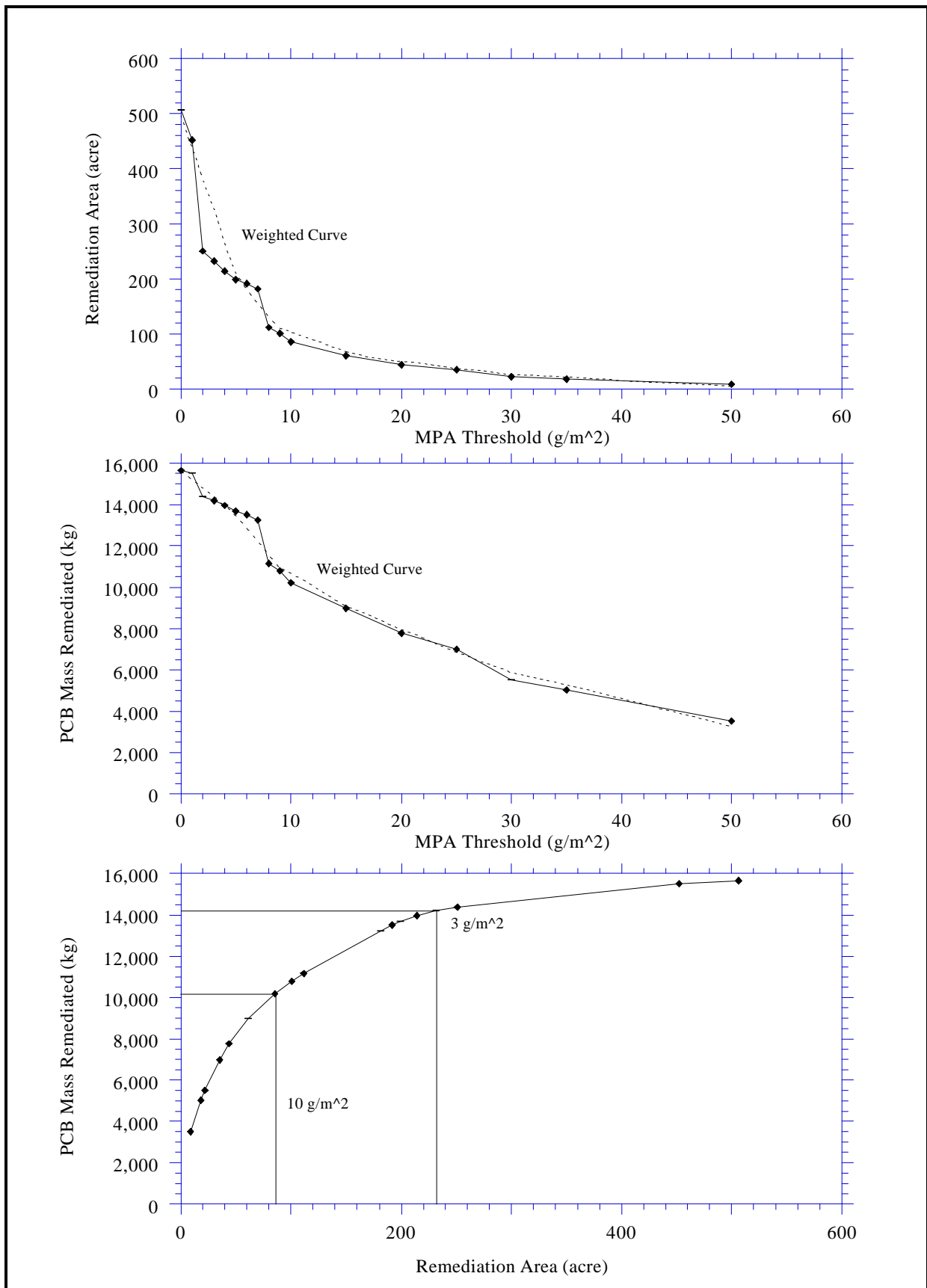
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Figure 3-10
Correlations Among PCB Metrics for 1984 NYSDEC Sediment Survey



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Figure 3-11
Correlations Among PCB Metrics for USEPA Low Resolution
Sediment Coring Survey



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Figure 3-12
Relationship among MPA, PCB Mass and Sediment Area in TI Pool
(based on 1984 sediment survey)

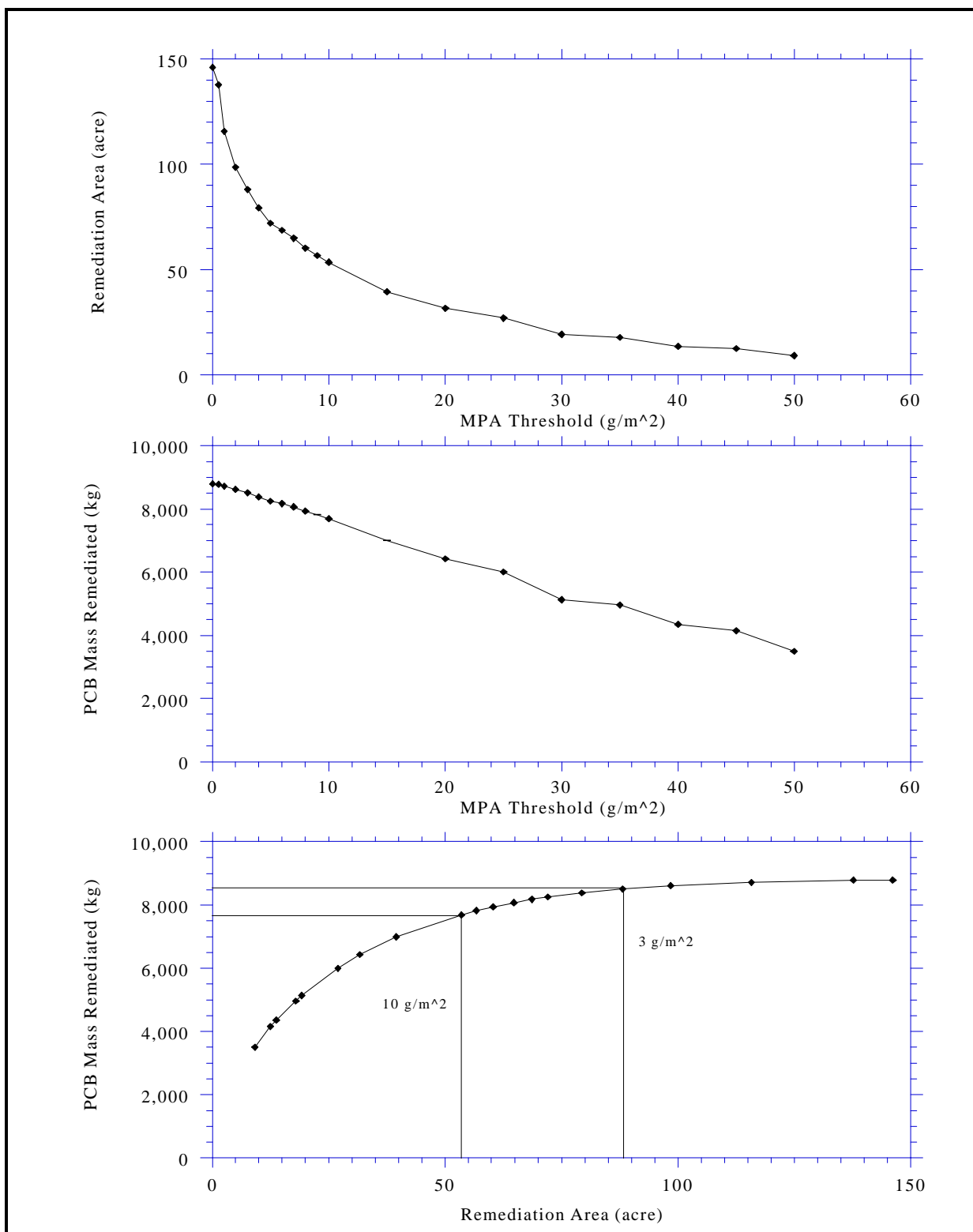


Figure 3-13
Relationship among MPA, PCB Mass and Sediment Area
in the Cohesive Area in the TI Pool
(based on 1984 sediment survey)

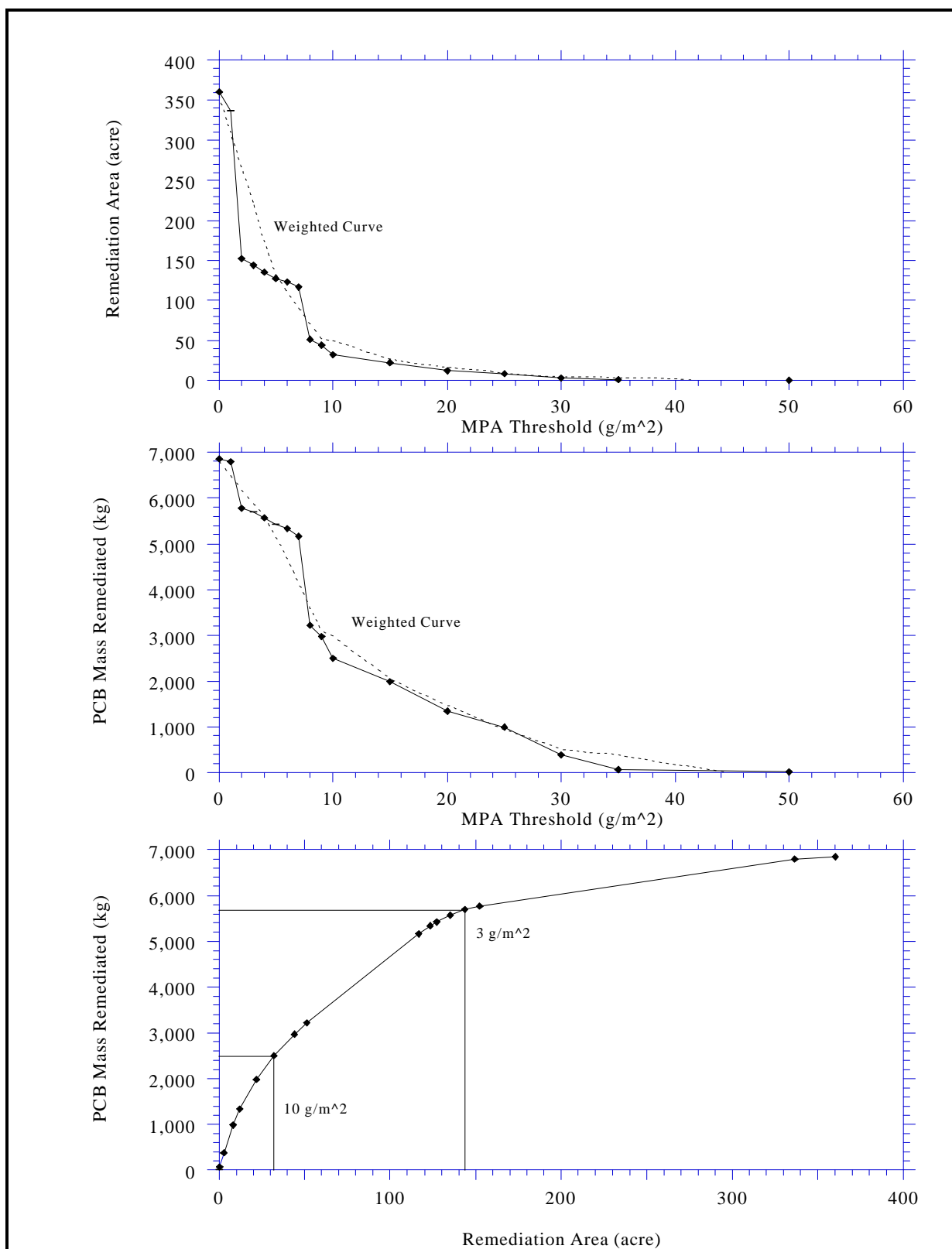


Figure 3-14
Relationship among MPA, PCB Mass and Sediment Area
in the Non-cohesive Area in the TI Pool
(based on 1984 sediment survey)

Figure 3-15. Selection of Remediation Areas for Expanded Hot Spot Removal:
Hot Spot 8

